

These instructions & all required forms are available online @ <http://www.temple.edu/amp>

Temple University Bridge to the Doctorate Fellowships support qualified, minority students beginning graduate studies in STEM fields in 2007 - 2008. The STEM fields are Science, Technology, Engineering and Mathematics. Qualified minority students entering the following Temple University degree programs are eligible for support via a Bridge to the Doctorate Fellowship:

| <b>PROGRAM / DEGREE OFFERINGS GRID</b>   |                  |                 |
|--|------------------|-----------------|
| <b>PROGRAM</b>   | <b>DOCTORATE</b> | <b>MASTER'S</b> |
| Biology  | Yes              | Yes (M.S.)      |
| Chemistry  | Yes              | Yes (M.A.)      |
| Civil Engineering  | X                | Yes (M.S.E.)    |
| Computer & Information Science   | Yes              | Yes (M.S.)      |
| Electrical Engineering   | X                | Yes (M.S.E.)    |
| Engineering  | Yes              | X               |
| Geology  | X                | Yes (M.S.)      |
| Mathematics  | Yes              | Yes (M.A.)      |
| Mechanical Engineering   | X                | Yes (M.S.E.)    |
| Mechanical Engineering (Bioengineering concentration)  | X                | Yes (M.S.E.)    |
| Physics  | Yes              | Yes (M.A.)      |
| <i>Choose one of these programs for item #12 in the form "Application for Graduate Study" (Attached)</i> |                  |                 |

### **Bridge to the Doctorate Program Requirements**

1. Applicant must be a US Citizen or US Permanent Resident
2. Must be an Underrepresented Minority Student (Ethnicity = African American, Native Hawaiian or Pacific Islander, Hispanic or Latino, Native American Indian) **OR** have been involved in a Louis Stokes Alliance for Minority Participation program as an undergraduate
3. Should have a GPA of minimum 3.00 in junior & senior years or institutional recommendation (Faculty / AMP Representative)
4. Degree or prospective degree from a Louis Stokes Alliance for Minority Participation institution
5. GRE (taken prior to matriculation)

**Application Deadline: August 10, 2007**

# Application Instructions

These instructions & all required forms are available online @ <http://www.temple.edu/amp>

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## Application Process

1. Please complete the following forms attached to this document:
  - a.) Bridge to the Doctorate Program Application
  - b.) Application for Graduate Study
2. Application **Deadline August 10, 2007**
3. **No Application Fees** required
4. Please apply early. Admissions are competitive and will be on a rolling basis
5. Applicant will be notified by email that application was received
6. The College of Engineering or Science & Technology will send the applicant:
  - a.) Official letter of acceptance
  - b.) Intent to Enroll Form
7. The Director of Philadelphia AMP Bridge to the Doctorate will send the applicant an acceptance letter for the Bridge to the Doctorate Program and the Memorandum of Understanding Forms
8. Applicant will return the Intent to Enroll Form and the Memorandum of Understanding to the respective program department office listed on page 3
9. The following documents must be submitted:

### **Bridge to the Doctorate (BTD) Application:**

1. Completed and Signed "Bridge to the Doctorate Program Application" (*Attached*)
2. If student is a Permanent Resident, a copy of Resident Alien card should be attached to the BTD Application

### **Temple University Application:**

1. Completed & Signed Temple University "Application for Graduate Study" (*Attached*)
2. Official transcript
3. Standardized test scores if available: GRE (TOEFL - if not native speaker of english)
4. Statement of goals
5. Three Letters of reference:
  - a.) Temple University reference report can be downloaded from the website  
<http://www.temple.edu/amp>
  - b.) Evaluators must send their completed reference report directly to the respective program department office listed on page 3

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| <b>Application Deadline: August 10, 2007</b> |
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# Application Instructions

These instructions & all required forms are available online @ <http://www.temple.edu/amp>

8. Completed applications including all required documents (Please Refer page 2) must be submitted to the respective program / department office listed below:

| PROGRAM   | APPLICATION MAILING ADDRESS   |
|---|---|
| <b>Biology</b><br>Regee Neely<br>215-204-8854<br>rneely@temple.edu  | <b>Department of Biology</b><br>Rm 255 Biology-Life Sciences Bldg.<br>1900 N. 12th Street<br>Philadelphia, PA 19122 |
| <b>Chemistry</b><br>Jason Pfeffer<br>215-204-1980<br>chemgrad@temple.edu  | <b>Department of Chemistry</b><br>Rm 103 Beury Hall,<br>1901 N. 13th Street<br>Philadelphia, PA 19122               |
| <b>Civil Engineering</b><br><b>Electrical Engineering</b><br><b>Engineering</b><br><b>Mechanical Engineering</b><br><b>Mechanical Engineering (Bioengineering concentration)</b><br>Donald Heller<br>215-204-5285<br>dheller@temple.edu | <b>College of Engineering</b><br>Rm 332 Engineering Bldg.<br>1947 N. 12th Street<br>Philadelphia, PA 19122          |
| <b>Computer &amp; Information Science</b><br>Karen Woods-Wilson<br>215-204-6907<br>kwoods00@temple.edu  | <b>Department of CIS</b><br>Rm 324 Wachman Hall<br>1805 N. Broad Street<br>Philadelphia, PA 19122                   |
| <b>Geology</b><br>Shelah Cox<br>215-204-8227<br>scox@temple.edu   | <b>Department of Geology</b><br>Rm 303 Beury Hall,<br>1901 N. 13th Street<br>Philadelphia PA 19122                  |
| <b>Mathematics</b><br>Kathleen Paul<br>215-204-7842<br>kpaul001@temple.edu  | <b>Department of Mathematics</b><br>Rm 638, Wachman Hall,<br>1805 N. Broad St.<br>Philadelphia, PA, 19122           |
| <b>Physics</b><br>Evelyn Washington<br>215-204-0773<br>evelyn.washington@temple.edu   | <b>Department of Physics</b><br>Rm A116 Barton Hall,<br>1900 N. 13th Street<br>Philadelphia PA 19122                |

**Application Deadline: August 10, 2007**

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**Degree Program Applying For**

(Refer Page 1 of Application Instructions)

**Applicant Information**

|   |    |  |  |
|---|----|--|--|
| Name (Last, First, Middle Initial)      |    |  |  |
| Phone                                   |    | Email  |  |
| Home / Permanent Address                |    | Local Mailing Address (If Different)   |  |
| City, State, Zip                        |    | City, State, Zip   |  |
| US Citizen:                             |    | Eligible Minority Group: (Check all that apply)  |  |
| Yes                                     | No | African American   | Hispanic or Latino                     |
| Permanent Resident (If Non-US Citizen): |    | Native American Indian   | Native Hawaiian or Pacific Islander ** |
| Yes                                     | No | ** Note: A person having origins in any of the original places of Hawaii, Guam, Samoa, Polynesia, Micronesia, or other Pacific Islands |  |

**Educational Background**

|  |   |
|--|---|
| Undergraduate Institution  | Major   |
| Cumulative GPA   | GRE Scores (Please attach copy)                                     |
|  | Math:                      Verbal:                      Analytical: |
| Have you applied for or been awarded other graduate fellowship support?                      Yes                      No |   |
| If yes, please indicate:   |   |
| Source of Support:   | Amount of Support:  |

**Application Deadline: August 10, 2007**

# Bridge to Doctorate Program Application

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## Alliance for Minority Participation Director (Applicant's Undergraduate Institution)

|   |            |
|---|------------|
| Name of AMP Program Director ( Last, First, Middle Initial) |            |
| Institution   | Department |
| E-mail  | Phone      |

## Research Experience (Please List if applicable)

| Name of Advisor / Lab | Name of Project | Duration |
|-----------------------|-----------------|----------|
|                       |                 |          |
|                       |                 |          |
|                       |                 |          |
|                       |                 |          |

Please read the following carefully and sign only if you are in agreement:

1. I certify that I'm an US Citizen or Permanent Resident
2. I certify I'm an Underrepresented Minority Student (Ethnicity = African American, Native Hawaiian or Pacific Islander, Hispanic or Latino, Native American Indian) **OR** have been involved in a Louis Stokes Alliance for Minority Participation program as an undergraduate
3. I agree that I am committed to the pursuit of a graduate degree
4. I agree that this program will be considered full-time employment and that I cannot be employed by any other agency
5. I certify that I am not currently and have not previously enrolled in a STEM graduate program
6. I understand that I will not be allowed to continue in the Bridge to the Doctorate Program if my academic progress does not meet Temple University requirements, including maintenance of a 3.0 GPA
7. I understand that my eligibility to continue in the Bridge to the Doctorate Program is contingent upon my enrollment in a STEM field
8. I hereby certify that all statements in this application are true to the best of my knowledge & understanding

|                         |       |
|-------------------------|-------|
| Signature of Applicant: | Date: |
|-------------------------|-------|



18. **Identification of Evaluators Providing References** (if required)

| NAME | TITLE | AFFILIATION | TELEPHONE | E-MAIL |
|------|-------|-------------|-----------|--------|
|      |       |             |           |        |
|      |       |             |           |        |

19. **Work Experience** (Include teaching, industrial, business, or other professional experience. Resume is optional.)

| COMPANY | POSITION | DATES OF EMPLOYMENT<br>(month/year – month/year) | LOCATION | TELEPHONE |
|---------|----------|--|----------|-----------|
|         |          |  |          |           |
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20. **Activities in Professional, Community, and Collegiate Organizations**

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21. **Publications, Theses, Awards, and Creative Work**

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22. **Statement of Professional Plans and Goals** (Required of ALL Applicants) : On a separate sheet of 8½” x 11” paper, indicate your special interests within the discipline. Please note that the quality of your statement may be critically important for successful admission and a financial aid award.

23. **Statement of Exceptional Circumstances** (Optional) : On a separate sheet of 8½” x 11” paper, present any personal information that may assist the admissions committee in interpreting and evaluating your academic history and/or your academic credentials.

**Temple University reserves the right to request documentation in support of your claim of residency.**

24. **Statement of Residence** (Required of ALL Applicants)

Country of Citizenship \_\_\_\_\_ Native Language \_\_\_\_\_

U.S. Permanent Resident?  Yes  No Type of U.S. Visa (if alien):  F1  J1  Other \_\_\_\_\_

U.S. State of Legal Residence \_\_\_\_\_ County \_\_\_\_\_

If you claim Pennsylvania residency, will you have resided in Pennsylvania for 12 consecutive months preceding entry into Temple?  Yes  No

If you claim Pennsylvania residency, have you been a student at any time during the past 12 months?  Yes  No

If yes, what school, college, or university did you attend and where? \_\_\_\_\_

If currently in military service, are you assigned to active duty at a military installation in Pennsylvania?  Yes  No

If you are related to a military person assigned to active duty in Pennsylvania, indicate whether you are a:  Spouse  Dependent

If you are a veteran and would like to receive information on support services for veterans, please check this box:

I am now, and have been since, \_\_\_\_\_ a legal resident of the state of \_\_\_\_\_ .  
MONTH/YEAR

**ALL APPLICANTS MUST READ AND SIGN THE FOLLOWING STATEMENT:**

I understand that Temple University admissions personnel will have access to my Temple University student record and that withholding requested information or giving false information will make me ineligible for admission to the University and subject to dismissal if admitted. With this in mind, I certify that the above statements are correct and complete and, if admitted, I agree to abide by the published policies, rules, and regulations of Temple University. I further understand that from the time I file my application with the Graduate School, it is my responsibility to know all of the rules, requirements, and exemptions for my intended degree program. In the event that I am not admitted into the degree program for which I hereby apply, I understand that I will not be entitled to any tuition refund for any courses taken while my application was under consideration.

Signature \_\_\_\_\_ Date \_\_\_\_\_